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EXAMINER

FRANCIS, MARK P

ART UNIT PAPER NUMBER

2193

DATE MAILED: 09/28/2006

Please find below and/or attached an Office communication concerning this application or proceeding.



### **DETAILED ACTION**

1. This action is responsive to the application filed on January 09, 2002.
2. Claims 1-24 have been examined.

### ***Oath/Declaration***

3. The Office acknowledges receipt of a properly signed oath/declaration filed January 09, 2002.

### ***Claim Rejections - 35 USC § 102***

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:
  5. A person shall be entitled to a patent unless –
    - (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.
6. Claims 1-2, 9-13, and 16-19 are rejected under 35 U.S.C. 102(e) as being anticipated by Whitehead. (U.S. PGPUB 2002/0199182)

### **Independent claims**

With respect to claims 1,9, and 17, Parson discloses in a computer controlled system, a method for modularizing the information technology structure of a business organization into a structure of interchangeable holonic self-contained modules,(Col 1:003-007,"...for

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integrating a number of business applications...) with each module performing a set of related functions comprising: providing a plurality of sets of self-controlling holons, (Col 1:0012, "...a plurality of business application modules...") each holon in each set performing a business capability of the same type as performed by the other holons in its respective set but each set of holons performing a different business capability type than the other sets of holons; (Col 3:0045-0049, "...ESS module...", Col 7:0078-0080, "...the overview of business capabilities...", e.g. See Fig. 7B and related text) and providing a plurality of integration holons, each integration holon respectively integrating the holons in one of said sets to provide a coordinated overall business capability of one of said different types. (Col 1:0011-0012, "...enterprise application integration bus...an inter-application module...")

**Dependent claims**

With respect to claims 2, 10, and 18, the rejection of claims 1, 8, and 17 are incorporated respectively and further, Whitehead discloses that each integration holon integrates the holons in one of said sets to unitary overall business capability holon. (Col 1:0011-0012, "...enterprise application integration bus...an inter-application module...")

With respect to claims 3, 11, and 19, the rejection of claims 1, 9, and 17 are incorporated respectively and further, Whitehead discloses that the business capability type performed by one of said sets of holons is World Wide Web services capability. (Col

7:0079-0081, "...Web-based customer self care...hot billing...")

With respect to claims 4,12 and 20, the rejection of claims 3,11 and 19 are incorporated respectively and further, Whitehead discloses that the business capability type performed by another of said sets of holons is of the internal business organization type. (Col 7:0078-0079, "...The BSS capabilities...")

With respect to claims 5,13, and 21, the rejection of claims 4,12, and 20 are incorporated respectively and further, Whitehead discloses that the business capability type performed by another of said sets of holons is of the data processing organization type. (Col 7:0078-0081, "...The ERP capabilities can provide...")

With respect to claims 6,14, and 22, the rejection of claims 2,10, and 18 are incorporated respectively and further, Whitehead discloses that the holons are interchangeable to perform their respective business capabilities in other information technology structures. (Col 7:0078-0080, "...are grouped into seven groups or families of capabilities...")

With respect to claims 8,16, and 24, the rejection of claims 2,10, and 18 are incorporated respectively and further, Whitehead discloses further including means for visualizing the modularized information technology structure of said business organization on a display of said computer controlled system. (Col 12:0137,

"...purchase order GUI configuration data object...", Col 13:0143, "...GUI software...")

***Allowable Subject Matter***

7. Claims 7,15,and 23 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

***Conclusion***

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark P. Francis whose telephone number is (571) 272-7956. The examiner can normally be reached on Mon-Fri 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kakali Chaki can be reached on (571) 272-3719. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should

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you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Mark P. Francis

Patent Examiner

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**SUPERVISORY PATENT EXAMINER**  
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